LISTING OF CLAIMS

- 1. (Previously presented) A film-forming composition comprising a continuous aqueous phase and a dispersed phase, the dispersed phase comprising (i) a particulate polymer or emulsified liquid prepolymer, and (ii) a coalescent aid comprising an ester derived from a fatty acid of an oil of plant or animal origin, the ester having the formula RCOOX wherein R is hydrocarbyl or substituted hydrocarbyl and comprises at least two unsaturated carbon-carbon bonds and X is -C₂H₄OH, -C₂H₄OH, -C₃H₆OH, or -C₃H₆OC₃H₆OH, whereby air oxidation of the coalescent aid causes an increase in the glass transition temperature of a film of the composition when the film is cured in the presence of air.
- 2. (Previously presented) The film-forming composition of claim 1 wherein R comprises about 9 to about 25 carbon atoms.
- 3. (Previously presented) The film-forming composition of claim 1 wherein R and X, in combination, contain no more than about 35 carbon atoms.

4. CANCELLED.

- 5. (Original) The film-forming composition of claim 1 wherein R comprises at least two unsaturated carbon-carbon bonds in conjugation.
- 6. (Previously presented) The film-forming composition of claim 1 wherein R is substituted hydrocarbyl and the hydrocarbyl substituent is selected from the group consisting of ketones, esters, alcohols, amides, halogens, urea, urethane, and nitrile substituents.

- 8. (Previously presented) The film-forming composition of claim 1 wherein the ester is derived from corn oil, sunflower oil, safflower oil, soybean oil, canola oil, or linseed oil.
- 9. (Previously presented) The film-forming composition of claim 8 wherein the ester is derived from a fatty acid of corn oil.

- 10. (Previously presented) The film-forming composition of claim 8 wherein the ester is derived from a fatty acid of sunflower oil.
- 11. (Previously presented) The film-forming composition of claim 8 wherein the ester is derived from a fatty acid of safflower oil.
- 12. (Previously presented) The film-forming composition of claim 8 wherein the ester is derived from a fatty acid of soybean oil.

- 14. (Original) The film-forming composition of claim 7 wherein the fatty acid is a fatty acid derived from soybean oil.
- 15. (Original) The film-forming composition of claim 1 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 16. (Previously presented) The film-forming composition of claim 15 wherein the weight of the ester is about 0.1 % to about 4 % of the weight of the particulate polymer or liquid pre-polymer.
- 17. (Original) The film-forming composition of claim 1 wherein the continuous aqueous phase constitutes at least about 20 wt.% of the film-forming composition.
- 18. (Previously presented) The film-forming composition of claim 17 wherein the ester is an ester derived from a fatty acid of corn oil, sunflower oil, safflower oil, soybean oil, canola oil, or linseed oil.
- 19. (Previously presented) The film-forming composition of claim 1 wherein the dispersed or continuous aqueous phase further comprises an additive selected from the group consisting of wetting aids, dispersants, thickeners, defoaming agents, biocides, algicides, ultra-violet inhibitors, flow agents, leveling agents, reology modifiers, freeze thaw stabilizing agents, pH modifiers, flash rust inhibitors, and biocides.

- 20. (Original) The film-forming composition of claim 1 wherein the film-forming composition comprises a mixture of coalescent aids and the ester comprises at least about 5 wt.% of the mixture.
- 21. (Previously presented) The film-forming composition of claim 1 wherein the unsaturated fatty acid comprises at least about 25 wt.% of the fatty acid content of the oil.
- 22. (Previously presented) The film-forming composition of claim 1 wherein the film-forming composition comprises a mixture of coalescent aids, the ester comprises at least about 5 wt.% of the mixture, and the unsaturated fatty acid comprises at least about 25 wt.% of the fatty acid content of the oil.
- 23. (Previously presented) The film-forming composition of claim 1 wherein the film-forming composition comprises a mixture of coalescent aids, the ester comprises at least about 5 wt.% of the mixture, and the unsaturated fatty acid comprises at least about 50 wt.% of the fatty acid content of the oil.
- 24. (Original) The film-forming composition of claim 23 wherein the film-forming composition contains at least about 20 wt.% water.
- 25. (Original) The film-forming composition of claim 23 wherein the film-forming composition contains at least about 20 wt.% water, at least about 10 wt.% particulate polymer or liquid pre-polymer, and the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 26. (Original) The film-forming composition of claim 1 wherein the film-forming composition contains at least about 20 wt.% water, at least about 10 wt.% particulate polymer or liquid pre-polymer, and the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 27. (Original) The film-forming composition of claim 26 wherein at least 95 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer.
- 28. (Original) The film-forming composition of claim 1 wherein at least 95 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer.

- 29. (Original) The film-forming composition of claim 1 wherein the continuous aqueous phase contains less than about 10 wt.% organic solvent.
- 30. (Original) The film-forming composition of claim 1 wherein at least 95 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer and the continuous aqueous phase contains less than about 10 wt.% organic solvent.
- 31. (Original) The film-forming composition of claim 30 wherein the film-forming composition contains at least about 20 wt.% water, at least about 10 wt.% particulate polymer or liquid pre-polymer, and the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 32. (Previously presented) The film-forming composition of claim 31 wherein the film-forming composition comprises a mixture of coalescent aids, the ester comprises at least about 5 wt.% of the mixture, and the unsaturated fatty acid comprises at least about 50 wt.% of the fatty acid content of the oil.
- 33. (Previously presented) The film-forming composition of claim 30 wherein the film-forming composition comprises a mixture of coalescent aids, the ester comprises at least about 5 wt.% of the mixture, and the unsaturated fatty acid comprises at least about 50 wt.% of the fatty acid content of the oil.
- 34. (Previously presented) The film-forming composition of claim 1 comprising at least about 10 wt.% of a continuous aqueous phase.
- 35. (Original) The film-forming composition of claim 34 wherein at least 95 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer and the continuous aqueous phase contains less than about 10 wt.% organic solvent, based upon the weight of the continuous phase.
- 36. (Original) The film-forming composition of claim 35 wherein the film-forming composition contains at least about 20 wt.% water, at least about 10 wt.% particulate polymer or liquid pre-polymer, and the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.

- 37. (Previously presented) The film-forming composition of claim 35 wherein the film-forming composition comprises a mixture of coalescent aids, the ester comprises at least about 5 wt.% of the mixture, and the unsaturated fatty acid comprises at least about 50 wt.% of the fatty acid content of the oil.
- 38. (Previously presented) The film-forming composition of claim 34 wherein the film-forming composition comprises a mixture of coalescent aids, the ester comprises at least about 5 wt.% of the mixture, and the unsaturated fatty acid comprises at least about 50 wt.% of the fatty acid content of the oil.
- 39. (Previously presented) The film-forming composition of claim 1 wherein R comprises at least two unsaturated carbon-carbon bonds in conjugation and at least 90 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer.
- 40. (Previously presented) The film-forming composition of claim 39 wherein the ester is derived from a fatty acid of soybean oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 41. (Previously presented) The film-forming composition of claim 40 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 42. (Previously presented) The film-forming composition of claim 39 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 43. (Previously presented) The film-forming composition of claim 39 wherein the ester is an ester derived from a fatty acid of corn oil, sunflower oil, safflower oil, soybean oil, canola oil, or linseed oil.
- 44. (Previously presented) The film-forming composition of claim 43 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.

- 45. (Previously presented) The film-forming composition of claim 20 wherein the ester is an ester derived from a fatty acid of corn oil, sunflower oil, safflower oil, soybean oil, canola oil, or linseed oil.
- 46. (Previously presented) The film-forming composition of claim 45 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 47. (Previously presented) The film-forming composition of claim 45 wherein the ester is derived from a fatty acid of soybean oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 48. (Previously presented) The film-forming composition of claim 47 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 49. (Previously presented) The film-forming composition of claim 20 wherein the ester comprises at least 25wt.% of the mixture.
- R comprises about 9 to about 25 carbon atoms and R and X, in combination, contain no more than about 35 carbon atoms.
- 51. (Previously presented) The film-forming composition of claim 49 wherein the ester is an ester derived from a fatty acid of corn oil, sunflower oil, safflower oil, soybean oil, canola oil, or linseed oil.
- 52. (Previously presented) The film-forming composition of claim 3 wherein X is -CH₂CH₂OH, -CH₂CH₂OH, -CH₂CH₂OH, or -CH₂CH₂CH₂OH, OH.
- 53. (Previously presented) The film-forming composition of claim 52 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.

- 54. (Previously presented) The film-forming composition of claim 3 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 55. (Previously presented) The film-forming composition of claim 3 wherein at least 95 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer.
- 56. (Previously presented) The film-forming composition of claim 3 wherein at least 95 wt.% of the ester is dissolved in the particulate polymer or liquid pre-polymer and the continuous aqueous phase contains less than about 10 wt.% organic solvent.
 - 57. CANCELLED.
- 58. (Previously presented) The film-forming composition of claim 52 wherein the weight of the ester is about 0.1 % to about 50 % of the weight of the particulate polymer or liquid pre-polymer.
- 59. (Previously presented) The film-forming composition of claim 58 wherein the ester is derived from a fatty acid of corn oil, sunflower oil, safflower oil, soybean oil, canola oil, or linseed oil.
 - 60. CANCELLED.
 - 61. CANCELLED.
- 62. (Previously presented) The film-forming composition of claim 9 wherein the ester is derived from a fatty acid of corn oil and wherein X is -C₂H₄OH.
- 63. (Previously presented) The film-forming composition of claim 9 wherein the ester is derived from a fatty acid of corn oil and wherein X is -C₂H₄OC₂H₄OH.
- 64. (Previously presented) The film-forming composition of claim 9 wherein the ester is derived from a fatty acid of corn oil and wherein X is -C₃H₆OH.
- 65. (Previously presented) The film-forming composition of claim 9 wherein the ester is derived from a fatty acid of corn oil and wherein X is $-C_3H_6OC_3H_6OH$.

- 66. CANCELLED.
- 67. (Previously presented) The film-forming composition of claim 10 wherein the ester is derived from a fatty acid of sunflower oil and wherein X is -C₂H₄OH.
- 68. (Previously presented) The film-forming composition of claim 10 wherein the ester is derived from a fatty acid of sunflower oil and wherein X is $-C_2H_4OC_2H_4OH$.
- 69. (Previously presented) The film-forming composition of claim 10 wherein the ester is derived from a fatty acid of sunflower oil and wherein X is $-C_3H_6OH$.
- 70. (Previously presented) The film-forming composition of claim 10 wherein the ester is derived from a fatty acid of sunflower oil and wherein X is $-C_3H_6OC_3H_6OH$.

71. CANCELLED.

- 72. (Previously presented) The film-forming composition of claim 11 wherein the ester is derived from a fatty acid of safflower oil and wherein X is $-C_2H_4OH$.
- 73. (Previously presented) The film-forming composition of claim 11 wherein the ester is derived from a fatty acid of safflower oil and wherein X is $-C_2H_4OC_2H_4OH$.
- 74. (Previously presented) The film-forming composition of claim 11 wherein the ester is derived from a fatty acid of safflower oil and wherein X is -C₃H₆OH.
- 75. (Previously presented) The film-forming composition of claim 11 wherein the ester is derived from a fatty acid of safflower oil and wherein X is $-C_3H_6OC_3H_6OH$.

- 77. (Previously presented) The film-forming composition of claim 12 wherein the ester is derived from a fatty acid of soybean oil and wherein X is $-C_2H_4OH$.
- 78. (Previously presented) The film-forming composition of claim 12 wherein the ester is derived from a fatty acid of soybean oil and wherein X is $-C_2H_4OC_2H_4OH$.

- 79. (Previously presented) The film-forming composition of claim 12 wherein the ester is derived from a fatty acid of soybean oil and wherein X is $-C_3H_6OH$.
- 80. (Previously presented) The film-forming composition of claim 12 wherein the ester is derived from a fatty acid of soybean oil and wherein X is $-C_3H_6OC_3H_6OH$.

- 82. (Previously presented) The film-forming composition of claim 7 wherein the fatty acid is a fatty acid derived from safflower oil.
- 83. (Previously presented) The film-forming composition of claim 7 wherein the fatty acid is a fatty acid derived from corn oil.
- 84. (Previously presented) The film-forming composition of claim 7 wherein the fatty acid is a fatty acid derived from sunflower oil.
- 85. (Previously presented) The film-forming composition of claim 39 wherein the ester is derived from a fatty acid of corn oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 86. (Previously presented) The film-forming composition of claim 39 wherein the ester is derived from a fatty acid of sunflower oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 87. (Previously presented) The film-forming composition of claim 39 wherein the ester is derived from a fatty acid of safflower oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 88. (Previously presented) The film-forming composition of claim 85 wherein the weight of the ester is about 0.1 % to about 50% of the weight of the particulate polymer or liquid pre-polymer.
- 89. (Previously presented) The film-forming composition of claim 86 wherein the weight of the ester is about 0.1 % to about 50% of the weight of the particulate polymer or liquid pre-polymer.

- 90. (Previously presented) The film-forming composition of claim 87 wherein the weight of the ester is about 0.1 % to about 50% of the weight of the particulate polymer or liquid pre-polymer.
- 91. (Previously presented) The film-forming composition of claim 45 wherein the ester is derived from a fatty acid of corn oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 92. (Previously presented) The film-forming composition of claim 91 wherein the weight of the ester is about 0.1 % to about 50% of the weight of the particulate polymer or liquid pre-polymer.
- 93. (Previously presented) The film-forming composition of claim 45 wherein the ester is derived from a fatty acid of sunflower oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 94. (Previously presented) The film-forming composition of claim 93 wherein the weight of the ester is about 0.1 % to about 50% of the weight of the particulate polymer or liquid pre-polymer.
- 95. (Previously presented) The film-forming composition of claim 45 wherein the ester is derived from a fatty acid of safflower oil and X is $-C_2H_4OH$, $-C_3H_6OH$, or $-C_3H_6OC_3H_6OH$.
- 96. (Previously presented) The film-forming composition of claim 95 wherein the weight of the ester is about 0.1 % to about 50% of the weight of the particulate polymer or liquid pre-polymer.